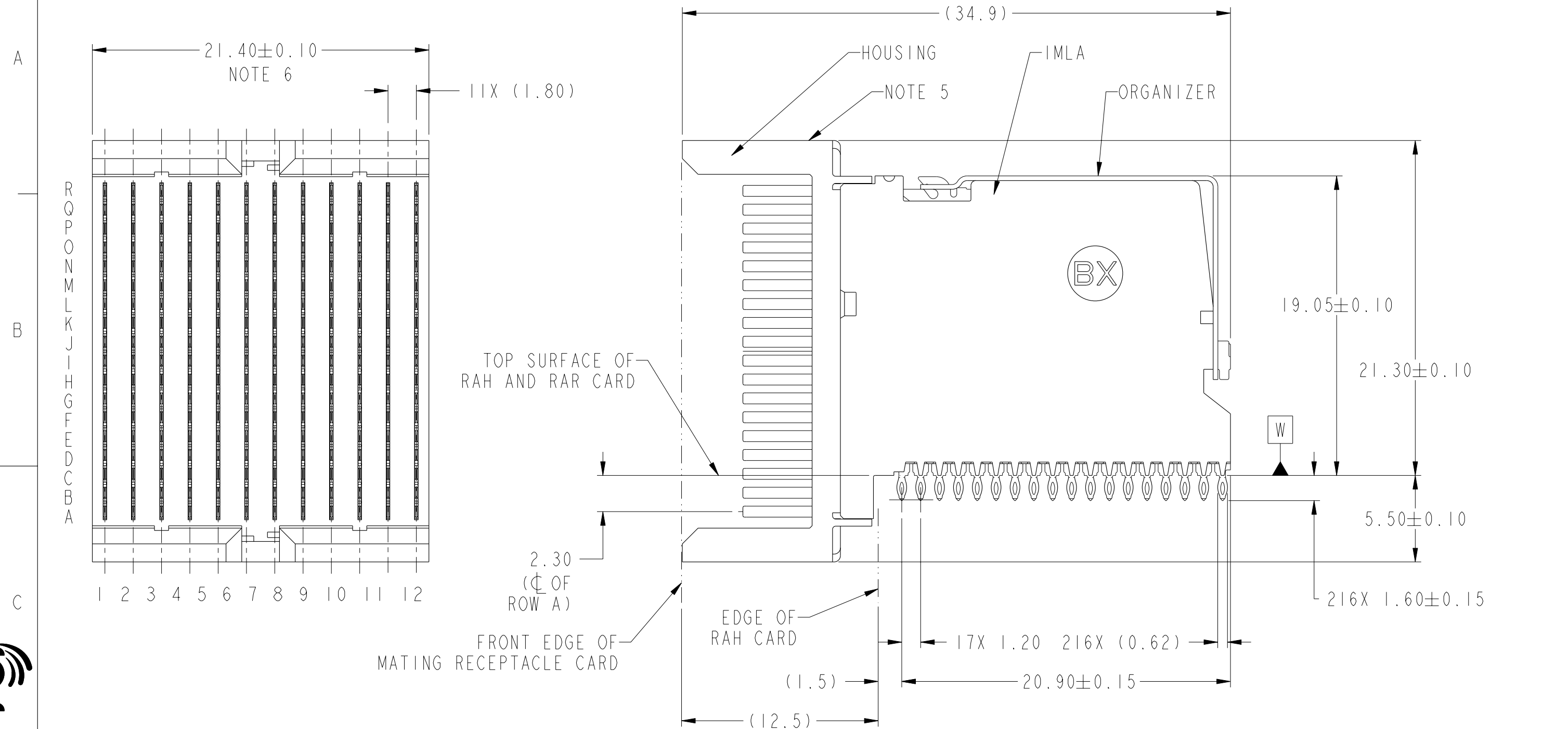
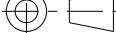




PRODUCT NUMBER  
SEE SHEET 3



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rev	ecn no	dr	date
A	V09-0397	MRG	2009-07-28
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓		tolerance std		projection 		MM 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	T. HOUTZ	2008-10-30	ANGULAR	LINEAR	0.X		±		size A3	Scale 4:1		
Eng	M. GRAY	2008-10-30			0.XX		±					
Chr	M. GRAY	2008-10-30			0°	±°	0.XXX					±
Appr	M. GRAY	2008-10-30	Product family				ZipLine		Spec ref ---			
		title				ZipLine R/A HEADER ASSY				dwg no 10077555		Rev. A
		6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM										
		catalog no				-		CUSTOMER		sheet 1 of 3		

REV F - 2006-04-17

1

2

3

4

A

B

C

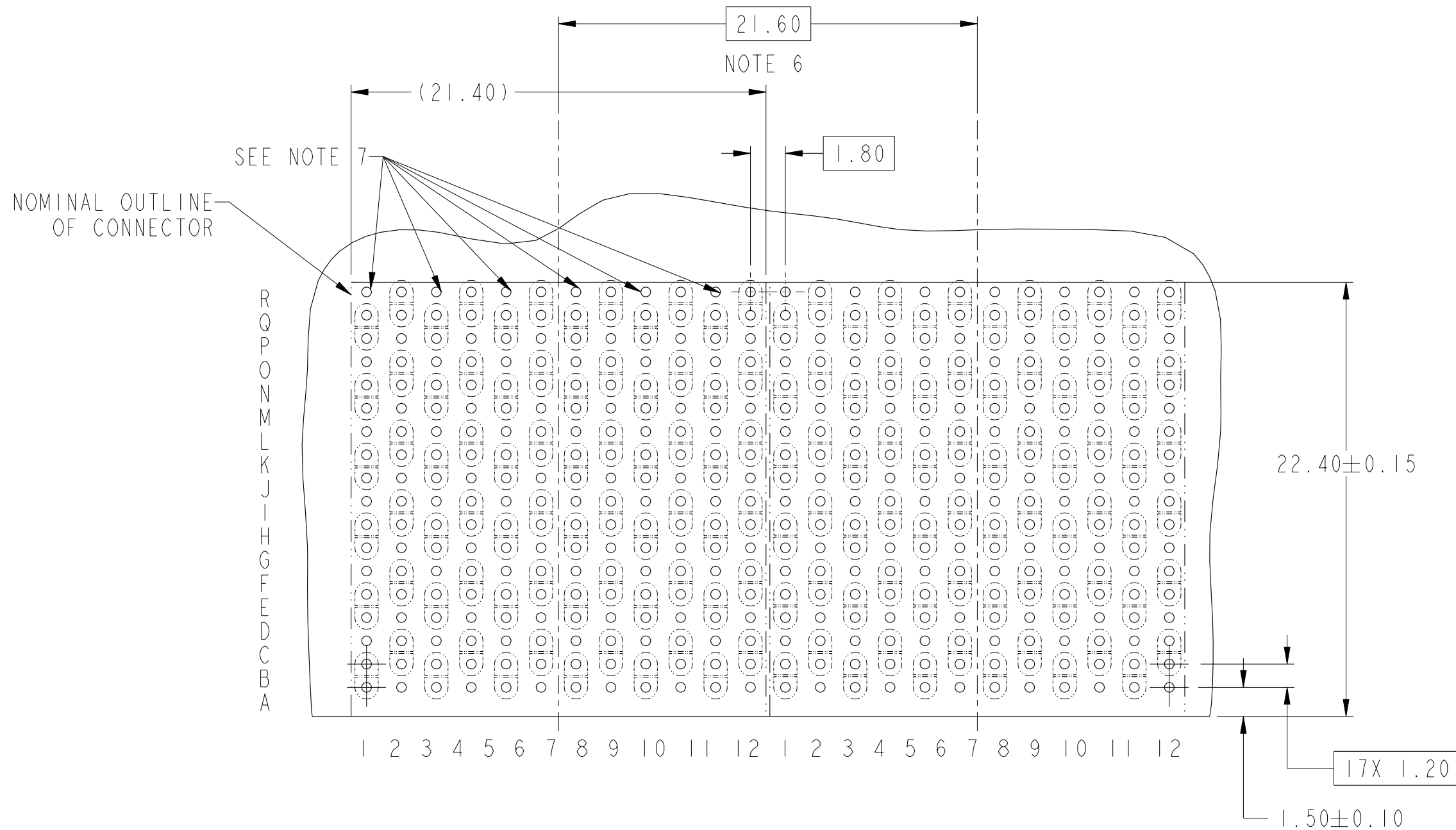
D

A

B

C

D



RECOMMENDED PCB LAYOUT  
FOR DIFFERENTIAL APPLICATIONS  
COMPONENT SIDE  
(TWO ADJACENT FOOTPRINTS SHOWN)  
NOTES 6, 7, & 8



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ZipLine R/A HEADER ASSY  
6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM  
catalog no

dwg no

10077555

Rev.  
A

CUSTOMER

sheet 2 of 3

REV F - 2006-04-17

2

3

PDM: Rev:A

STATUS: Released

Printed: Dec 01, 2010

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10077555-101	TIN/LEAD ALLOY OVER NICKEL
10077555-101LF	TIN OVER NICKEL (LEAD FREE)

- ① - CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
CONTACT: COPPER ALLOY  
ORGANIZER: STAINLESS STEEL
- 2 - CONTACT PLATING:  
SEPARABLE INTERFACE:  
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE  
REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-452  
INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995)  
CENTRAL OFFICE TEST SEQUENCE
- PRESS-FIT TAILS: SEE TABLE
- 3 - PRODUCT SPECIFICATION: GS-12-452
- 4 - APPLICATION SPECIFICATION: GS-20-094
- ⑤ - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- ⑥ - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT  
MODULES IS 21.6MM.
- ⑦ - THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR EXCEPT FOR  
POSITIONS R1,R3,R5,R7,R9,& R11. THESE MUST BE ASSIGNED AS GROUNDS.

- ⑧ - REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION  
ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 9 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES &  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 10 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C  
PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION,  
INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- 11 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING  
SPECIFICATION.



ZipLine R/A HEADER ASSY  
6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM  
catalog no

dwg no  
10077555  
CUSTOMER

Rev.  
A

sheet 3 of 3

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